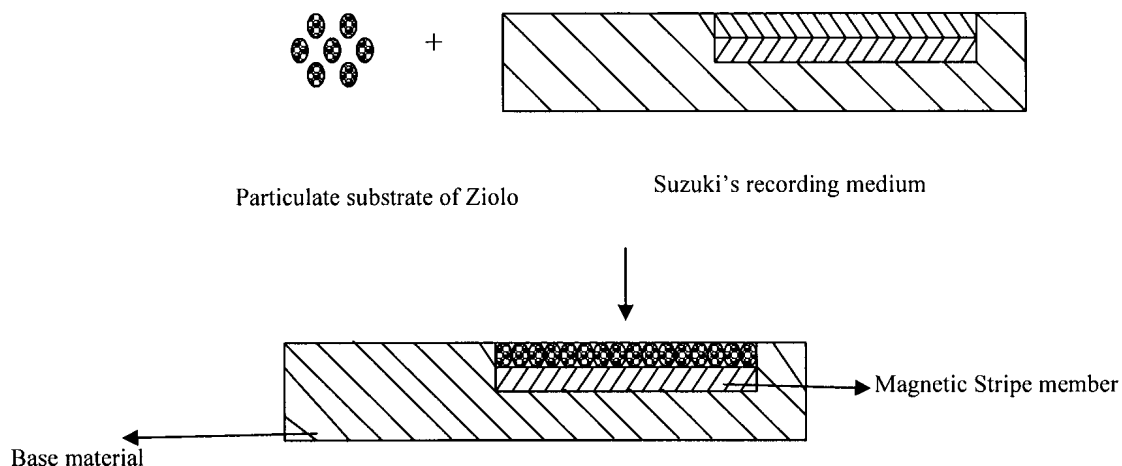
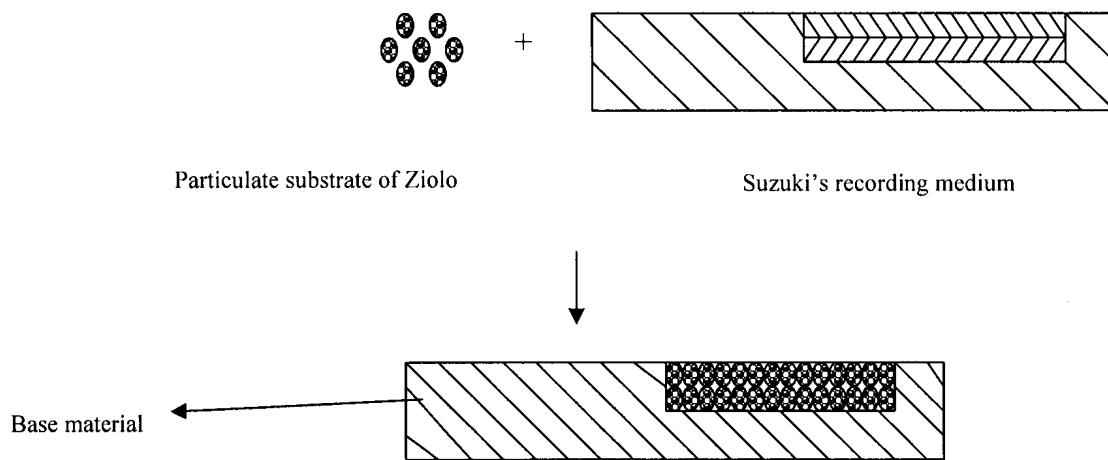


First, if the alleged motivation were indeed to exist, the skilled artisan would arrive at a magnetic recording medium as taught by Suzuki in which Ziolo's particulate substrates (that have coated or impregnated magnetic material) are formed into a magnetic stripe member and embedded into a groove formed on a base material. For example, see the illustration below.



Alternatively, one of skill in the art would combine the teachings of Ziolo and Suzuki to arrive at a recording medium in which Ziolo's particulate substrates (that are coated or impregnated with magnetic material) are used to fill the groove of Suzuki's magnetic cards. For example, see the illustration below.



However, neither one of these combinations can be equated to a tag that comprises a host material having a disordered plurality of pores in which the host material is at least substantially non-magnetic and wherein at least some of the disordered plurality of pores of the host material have been filled with a magnetic material as in the pending claims of the present invention. Therefore, even if motivation were to indeed exist as alleged by the Office, the resulting combination fails to arrive at a tag as required by the pending claims. As such, neither reference, alone or in combination, provides any evidence that such a combination would have been at all predictable.

Therefore, Applicants submit that one of ordinary skill in the art would not find it obvious to combine the teachings of Suzuki and Ziolo to arrive at a tag as claimed in the present invention.

The Applicant further contend that Ziolo's substrates are particulate and used in mixtures with toner particles to develop electrostatic latent images. This in no way provides any motivation to a person skilled in the art to use the substrate particles having coated or impregnated magnetic material as tags for identifying an object of the present invention. In view of the above observation, the Applicants contend that Suzuki and Ziolo fail to provide motivation to one of ordinary skill in the art to arrive at the present invention.

Thus, for these reasons as well as those provided in the Response to Office Action dated September 17, 2008, Applicants submit that the Office has failed to establish a *prima facie* case of obviousness and request that this rejection be withdrawn.

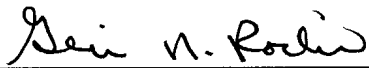
Applicants additionally enclose copies of Exhibits A and B as referred to in the September 17, 2008 response.

Applicants respectfully request entry of this Supplemental Communication into the file. On the basis of the foregoing remarks, Applicants respectfully submit that the pending claims are in condition for allowance.

Should any question or issue arise concerning this application, the Examiner is encouraged to contact the undersigned at the telephone number below.

No fees are believed to be necessary in connection with this filing, but should any fees be due, the Commissioner is authorized to charge same, or credit any overpayment to Deposit Account No. 18-0580, Reference No. 79030-001.


Respectfully submitted,

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## EXHIBIT A

tag - Definition from the Merriam-Webster Online Dictionary

Page 1 of 2



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A B C D E F G H I J K L M N O P Q R S T U V W X Y Z #

tag Go

Live and work in the USA


Do you want to miss your chance to  
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Yes No Cancel

### tag

Entries 1 to 10 of 18. [Next 8](#)







[tag](#) [1,noun]  
[tag](#) [2,verb]  
[tag](#) [3,noun]  
[tag](#) [4,transitive verb]  
TAG  
dog tag  
phone tag  
price tag  
radio-tag  
tag along

Main Entry: **tag**   
Pronunciation: /tæg/  
Function: *noun*  
Etymology: Middle English *tagge*; akin to Middle Low German *tagge*, *tacke* twig, spike  
Date: 14th century

1 : a loose hanging piece of cloth : **TATTLER**  
2 : a metal or plastic binding on an end of a shoelace  
3 : a piece of hanging or attached material; *specifically* : a loop, knot, or tassel on a garment  
4 **a** : a brief quotation used for rhetorical emphasis or sententious effect **b** : a recurrent or characteristic verbal expression **c** : **TAGLINE** 1  
5 **a** : a cardboard, plastic, or metal marker used for identification or classification <license **tags**> **b** : a descriptive or identifying epithet **c** : something used for identification or location : **FLAG** **d** : **LABEL** 3d **e** : **PRICE TAG** **f** : an element of code in a computer document used especially to control format and layout or to establish a hyperlink  
6 : a detached fragmentary piece : **BLF**  
7 : a graffiti in the form of an identifying name or symbol

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Merriam-Webster Online. 20 August 2008  
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tag. (2008). In Merriam-Webster Online Dictionary.  
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EXHIBT B

# Webster's Encyclopedic Unabridged Dictionary of the English Language

PORTLAND HOUSE

ACKNOWLEDGMENTS AND PERMISSIONS

The "A dictionary of the English Language" section of this (Webster's Encyclopedic Unabridged Dictionary) is based on the first edition of *The Random House Dictionary of the English Language, the Unabridged Edition*, copyright © 1963.

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1447

**less** (tak/les), *adj.*, lacking tact; showing no undiplomatic; offensively blunt; a tactless remark. **r+less** — **tact/less-ly**, *adv.* — **tact/less-ness**, *n.* **le-tal** (tak/che ol), *adj.* 1. of or pertaining to the : of touch. 2. communicating or imparting the : of touch; arising from or due to touch. [**<** (t) touch (see tact) + **-al**] — **tac/tu-ally**, *adv.* **US** (tak/loes), *n.*, the basic metrical unit in vocal music. [**L**: touch; see tact] **le-ta-ya** (le/ta ya/ya), *n.*, a former city in the rd District of Mexico; now a SW district of Co City; national observa-

**lad** (lad/), *n.*, U.S. Informal, a child, esp. a boy. [short for **lad**] **lad** (lad/), *n.*, a boy's given name, of Thaddeus or Theodore. **le-ma** (lad/ma), *n.*, Sir rence Alma. See Alma-ma. Sir Lawrence. **lik** (lik/), *n.*, pl. -dik 1. Tadjik. 2. Tadzhikistan. **lor** (lad/lor), *n.*, Biblical of Palmyra. **ole** (lad/pole), *n.*, the larva or immature form of toads, etc., esp. after the sure of the gills and before appearance of the forelimbs and the resorption of the tail. [late ME **laddepol** < **ladde** toad + **pol** poll] **lik** (lik/), *n.*, pl. -dzik for 1. 1. Tadjik. 2. Tadzhikistan. **zhik-i-stan** (be stan/ -stan/ -je-), *n.*, a republic in Asia, N of Af- stan, 5,112,000; 65- ml. Cap.: Dushan- Ala. Tajikistan. **erly**, **Tadzhik/** -et Sovietist b/le.



Tadpoles in early stages of growth



**lad** (lad/), *n.*, a city in SE South Korea; com- al center, 876,602 (1980). Japanese, **Talkyu**. **on** (ti/yon/), *n.*, a city in W South Korea, 228,957 . Japanese, **Taiden**. **lad**, *n.* 1. **hang**. 2. any of various other similar of weight in the Far East. 3. a Chinese money of nt, being the value of this weight of standard [**<** **lg** < Malay **talil** weight] **(tan)**, *n.*, Archaic, taken. [**ME** (y)tan, **tane**, **tain**. [**TAKEN**] **la** (le/pa a), *n.*, pl. -nine (nā ē/), 1. **Class**. a headband or fillet. 2. **Archit.** (on a Doric ntare) a fillet or band separating the frieze from chitrave. 3. **Anat.** a ribbonlike structure, as cer- and of white nerve fibers in the brain. 4. any orm of the genus **Tacna**, parasitic in man and mammals. Also, **tenia**. [**<** **L** < **Gk** **tainia** band. **Q** **a-cide** (le/pā a sid/), *Aded*, —**adi**, 1. Also. **ca-cide/al**, **tenincedal**, destroying tapeworms.

## tag team

**Taft-Hartley Act** (taft/härt/le), *U.S.* an act of Congress (1947) which supersedes but continues most of the provisions of the National Labor Relations Act and which, in addition, provides for an eighty-day injunc- tion against strikes that endanger public health and safety and bans closed shops, featherbedding, second- ary boycotts, jurisdictional strikes, and certain other union practices.

**tag** (tag), *n.*, *v.*, tagged, tag-ging. —**n.** 1. a piece or strip of strong paper, leather, or the like, for attaching by one end to something and a mark or label: The price is on the tag. 2. any small hanging or loosely attached part or piece; tatter. 3. a loop of material sewn on a garment so that it can be hung up. 4. a metal, plastic, or other hard substance at the end of a shoelace, cord, or the like. 5. **Angling**, a small piece of tinzel, or the like, tied to the shank of a hook at the body of an artifi- cial fly. 6. the tail end or concluding part, as of a proceeding. 7. the last words of a speech, scene, act, etc., as in a play; a curtain line. 8. (in computer programming) sentinel (def. 4). 9. an addition to a speech or writing, as the moral of a fable. 10. a quota- tion added for special effect. 11. a descriptive word or phrase applied to a person, group, organization, etc., as a label or means of identification; epithet: After the acci- dent, they gave him the tag of murderer. 12. a title phrase or styling; cliché. 13. a traffic ticket. 14. a curlicue in writing. 15. a lock of hair. 16. a matted lock of wool on a sheep. 17. **Fox Hunting**, the white tip of the tail of a fox. 18. **Obs.** the rabble. —**v.** 19. to furnish with a tag or tags; attach a tag to. 20. to accuse of a violation, esp. of a traffic law; give a traffic ticket to: He was tagged for speeding. The policemen tagged the cars for parking on the wrong side of the street. 21. to append as a tag, addition, or afterthought, to something else. 22. to attach or give an epithet tag label. 23. to hold an- swerable or accountable for something; attach blame to: The pitcher was tagged with the loss of the game. The firm tagged him with the loss of the account. 24. to set a price on; fix the cost of: The dealer tagged the boat at \$500 less than the suggested retail price. 25. Informal, to follow closely: I tagged him to an old house at the outskirts of town. 26. to remove the tags of wool from (a sheep). —**v.** 27. to follow closely; go along or about as a fol- lower: to tag after someone; to tag along behind someone. [late ME **tagge**; **c.** **MLG**, **Norw** **tagge**, **Sw** **tagg** pointed protruding part; akin to **rack**] —**tag/like**, *adj.*

**tag** (tag), *n.*, *v.*, tagged, tag-ging. —**n.** 1. a children's game in which one player chases the others till he touches one of them, who then takes his place as pursuer. 2. **Baseball**, the act or an instance of tagging a base runner. —**v.** 3. to touch in or as in the game of tag. 4. **Baseball**, a. to touch (a base runner) with the ball held in the hand or glove. b. **Slang**, to hit (a pitched ball) solidly. c. **Slang**, to make a number of hits or runs as specified in batting against (a pitcher): They tagged him for two hits in the first and three hits and two runs in the third. 5. **Boxing**, to strike (an op- ponent) with a powerful blow. 6. tag up, **Base- ball**, for a base runner) to touch the base occupied be- fore attempting to advance a base, after the catch of a fly ball: He tagged up and scored from third on a long fly to center. [**? special use of** **TAC**]

**Taga-log** (tā gā/lo), *n.*, pl. -logs, (esp. collectively) -log for 1. 1. a member of a Malayan people native to Luzon, in the Philippines. 2. the principal Indonesian language of the Philippines.

**Tagan-rog** (tā gān rōk/), *n.* 1. a seaport in the S Soviet Union in Europe, on the Gulf of Taganrog, 220,000 (est. 1962). 2. Gulf of, an arm of the Sea of Azov.

**tag-board** (tag/bōrd/, -bōrd/), *n.* a strong card- board suitable for tags or posters. [**TAG** + **BOARD**] **tag boat**, a small rowboat usually towed astern of a larger vessel.